

Dockless Vehicle Regulations

November 27, 2018

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The First Mile/Last Mile Issue

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- Providing access to and from public transportation systems
- A traveler's trip does not start or end at a stop on the public transportation system
- What options are available for getting to public transportation systems from an origin and from the transportation system to the ultimate destination?

The First Mile/Last Mile Issue

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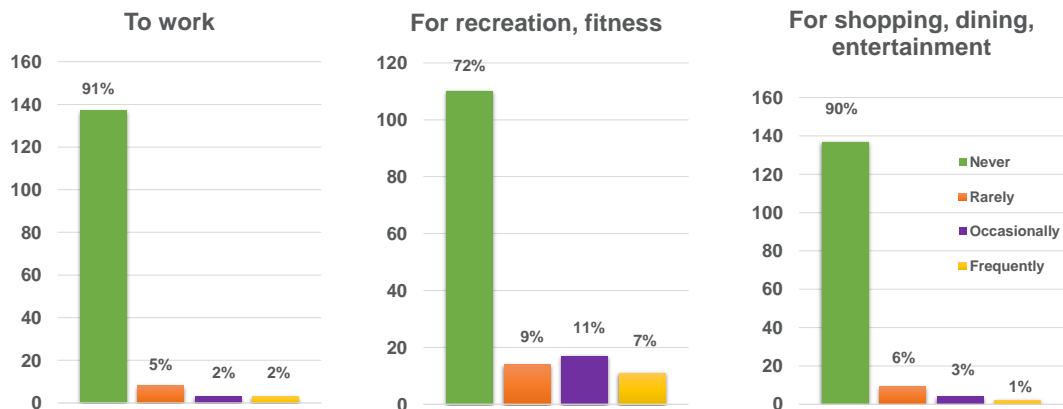
- Strategies for addressing this issue:
 - Zoning and Density
 - Pedestrian Connectivity
 - Wayfinding
 - Local Transit (Fixed Route Circulators)
 - Taxis
 - Car and Ride Sharing
 - Docked Bicycles and Scooters
 - Dockless Bicycles and Scooters

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Bike Demand In Addison

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- 2016 Master Transportation Plan process received some input for expanding bikesharing opportunities in Addison
- 2016 survey questions: Have you biked in Addison recently?

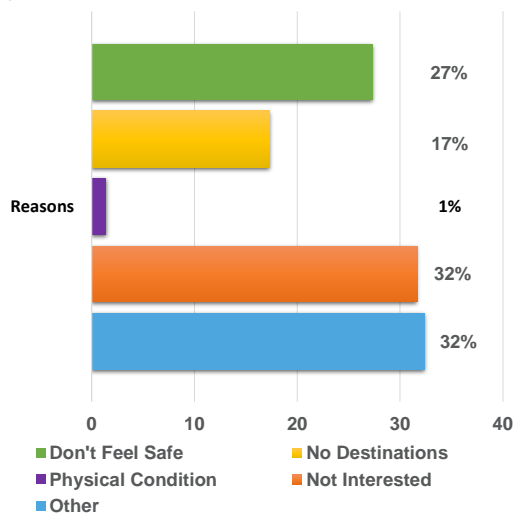


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Bike Demand In Addison

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- If you don't ride a bike, what is the reason?



Other reasons (write-in)

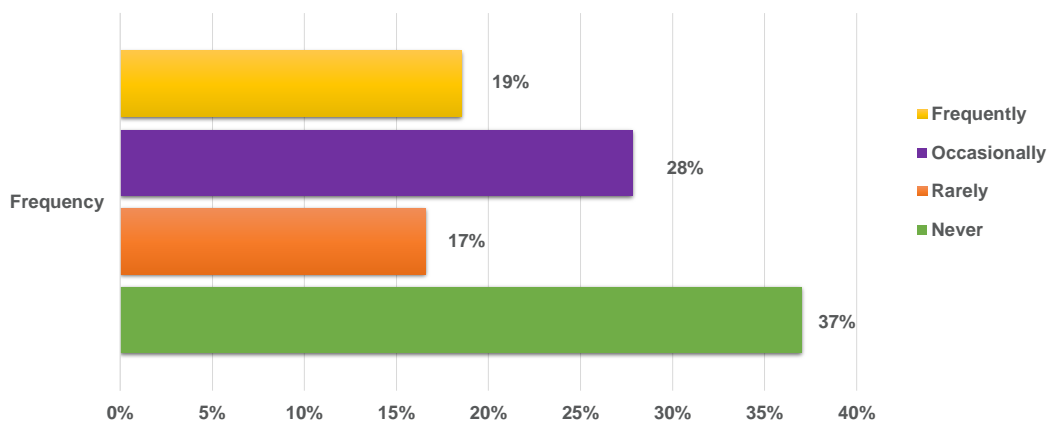
- Don't own a bike
- Too far between origin and destination
- Prefer to walk
- Don't have time
- Have a car
- Poor connectivity to destinations
- Lack of cycling amenities
- Texas heat
- If going somewhere with other people, they may not want to ride a bike

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Bike Demand In Addison

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- With better bicycle accommodations how often do you think you would ride a bike?



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Bikeshare Overview

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Docked



Dockless



- Bike share programs are designed for short trips
- Most companies offer single trips for around \$1 per trip.
- Docked bikes must be checked out and returned to a docking station
- Dockless bikes can be unlocked using an app and left anywhere

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Scootershare Overview

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- Similar concept and pricing to bikeshare
- Scooters are electric and local scooter company employees gather, charge and redistribute scooters every couple days
- Allowed to operate on sidewalks
- State law allows their use on roads where the posted speed limit is 35 mph or less
- Travel at a maximum speed of approximately 15 miles per hour
- Mostly use dockless model



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Current Addison Regulations



- Bikes
 - Allowed throughout Town
- Scooters
 - Sec. 14-68 bans them on the airport
 - Sec. 78-179 includes scooter in the definition of “vehicle” for the purposes of prohibiting vehicles from parking on unimproved services in residential front yards
 - Sec. 78-204 states the definition of a skateboard, which a scooter falls under, cannot be ridden within 200 feet of a fountain or any city owned structure or building, which would negate their use in much of Addison Circle due to the Town’s facilities

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Dallas



- Adopted new dockless vehicle regulations in June 2018
- Establishes a permitting system for bike and scooter companies
- Bikes must be parked upright, not blocking visibility or access
- Number of vehicles deployed must equal expected demand
- Dockless vehicles must be rebalanced at least once per week
- Staff may identify areas where dockless vehicles are prohibited
- Establishes timelines for how long companies have to respond to various violations
 - 2 hours Monday-Friday 6am-6pm
 - 12 hours during all other times, including holidays
- \$808 application fee plus a tiered fee per vehicle

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Coppell



- Prohibits dockless vehicles from being left in the right-of-way
- Establishes a permitting system for the docked bicycle systems within the city
- One-time fee of \$500 + \$25 per proposed kiosk and a \$250 annual renewal fee included in the fee schedule
- If a bike or scooter is left in the right-of-way for a certain period of time, City will retrieve and store it in a holding area. Operator will pay a \$50 impoundment fee. After 90 days of holding, vehicle will be treated as abandoned property and auctioned.

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Plano



- Approved a Bike Share Pilot Program in February 2018, made it permanent in November 2018
- Allows dockless vehicle companies to operate in city through a permitting process
- Bikes must be parked upright, on a hard surface, not blocking visibility or access, and in groups of no more than three
- Establishes timelines for how long companies have to respond to various violations
 - 2 hours Monday-Friday 8am-8pm
 - 24 hours during all other times, including holidays
- \$500 permit fee

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Other Area Cities



- University Park
 - \$500 permit fee per company
 - Bikes must be parked in one of two locations and must be relocated by the company if they have not moved for seven days
- Highland Park
 - Not allowed to park and leave bike in town
 - Impoundment fee
 - 1st bike - \$30
 - 2nd bike - \$50
 - 3rd bike - \$75
 - 4th bike - \$100

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Future Regulations in Addison



- Would the Council like to regulate dockless vehicles in Addison?
- Should Addison's bike and scooter regulations be revised?
- If so, how?

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